

AMENDMENTS TO THE CLAIMS

Claims pending:

- At time of the Action: Claims 1-39.
- After this Response: Claims 1-39.

Amended claims: None.

Canceled claims: None.

1. (Original) A method of combining formats for an electronic file, comprising:
combining data having at least two different encodings; and
presenting the combined data as homogenized data according to a reference encoding.

2. (Original) A method according to Claim 1, wherein the reference encoding includes at least one of the at least two different encodings.

3. (Original) A method according to Claim 2, wherein the reference encoding is XML.

4. (Original) A method according to Claim 3, wherein the combined data is encoded into a single XML information set.

5. (Original) A method according to Claim 1, wherein the combining comprises referring to data.

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2 6. (Original) A method according to Claim 1, wherein the combining
3 comprises interleaving data.
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5 7. (Original) A method according to Claim 5, wherein the combining
6 comprises referring to data using an include element to reference binary data.
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8 8. (Original) A method according to Claim 7, wherein a href
9 (Hypertext REFERENCE) attribute of the include element provides a universal
10 resource identifier of the binary data to be referenced.
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12 9. (Original) A method according to Claim 5, wherein the combined
13 data is presented as a MIME serialization.
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15 10. (Original) A method according to Claim 7, wherein the include
16 element comprises a simple object access protocol (SOAP) header block.
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18 11. (Original) A method according to Claim 10, wherein the SOAP
19 header block indicates that the combined data includes the XML include element,
20 and points to cached representations of media resources.
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22 12. (Original) A method according to Claim 11, wherein the SOAP
23 header block points to any one of a web resource, an audio resource, and an image
24 resource.
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1 13. (Original) A method according to Claim 6, wherein the combining
2 comprises combining data fragments, each data fragment being defined by values
3 corresponding to a respective encoding, length, and content.

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5 14. (Original) A method according to Claim 13, wherein a data fragment
6 is notated as <encoding> <length> <content>.

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8 15. (Original) A computer-readable medium having stored thereon a
9 data structure, comprising:

10 a first data field encoded according to a first format; and
11 a second data field referring to data encoded according to a second format,
12 wherein the first data field and the second data field are homogenized
13 according to a reference encoding format.

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15 16. (Original) A computer-readable medium according to Claim 15,
16 wherein the reference encoding is XML.

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18 17. (Original) A computer-readable medium according to Claim 15,
19 wherein the homogenized data is encoded into a single XML information set.

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21 18. (Original) A computer-readable medium according to Claim 15,
22 wherein at least one of the first data field and the second data field comprises an
23 include element to reference binary data.
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1 19. (Original) A computer-readable medium according to Claim 15,
2 wherein a href attribute of the include element provides a universal resource
3 identifier of the binary data to be referenced.

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5 20. (Original) A computer-readable medium according to Claim 15,
6 wherein at least one of the first data field and the second data field comprises an
7 include element to reference one of a web resource, an audio resource, and an
8 image resource.

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10 21. (Original) A computer-readable medium having stored thereon a
11 data structure, comprising:

12 a first data fragment encoded according to a first format; and
13 a second data fragment encoded according to a second data format,
14 wherein the first data field and the second data field are homogenized
15 according to a reference encoding format.

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17 22. (Original) A computer-readable medium according to Claim 21,
18 wherein the reference encoding is XML.

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20 23. (Original) A computer-readable medium according to Claim 22,
21 wherein the homogenized data is encoded into a single XML information set.

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23 24. (Original) A computer-readable medium according to Claim 21,
24 wherein both the first and the second data fragment are defined by values
25 corresponding to a respective encoding, length, and content.

1 25. (Original) A computer-readable medium according to Claim 24,
2 wherein both the first data fragment and the second data fragment are formatted as
3 <encoding> <length> <content>.

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5 26. (Original) A method of transmitting data to a receiving node,
6 comprising:

7 combining data having at least two different encodings;

8 homogenizing the combined data in accordance with a reference encoding;

9 and

10 transmitting homogenized data to the receiving node over a network.

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12 27. (Original) A method according to Claim 26, wherein the reference
13 encoding includes at least one of the at least two different encodings.

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15 28. (Original) A method according to Claim 27, wherein the reference
16 encoding is XML.

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18 29. (Original) A method according to Claim 28, wherein the combined
19 data is homogenized into a single XML information set.

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21 30. (Original) A method according to Claim 26, wherein the combining
22 includes resolving to data.

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24 31. (Original) A method according to Claim 26, wherein the combining
25 includes interleaving data.

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2 32. (Original) A method according to Claim 30, wherein the combining
3 includes resolving to data using an include element to reference binary data.
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5 33. (Original) A method according to Claim 32, wherein an attribute of
6 the include element provides a universal resource identifier of the binary data to be
7 resolved.
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9 34. (Original) A method according to Claim 30, wherein the combined
10 data is presented as a MIME serialization.
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12 35. (Original) A method according to Claim 32, wherein the include
13 element resolves to cached representations of media resources.
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15 36. (Original) A method according to Claim 35, wherein the cached
16 representations of media resources are cached separately from the include element.
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18 37. (Original) A method according to Claim 35, wherein the include
19 element resolves to any one of a web resource, an audio resource, and an image
20 resource.
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22 38. (Original) A method according to Claim 26, wherein the combining
23 includes combining data fragments, each data fragment being defined by values
24 corresponding to a respective encoding, length, and content.
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1 39. (Original) A method according to Claim 26, wherein a data fragment
2 is notated as <encoding> <length> <content>.
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